The FY2006 Override and the Continued Success of the Wayland Public Schools

April 2005

www.waylandschoolcommittee.org

Presentation outline

- Our budget
- Comparison to peer towns
- The need for the override
- Additional Q&A

Wayland's schools succeed

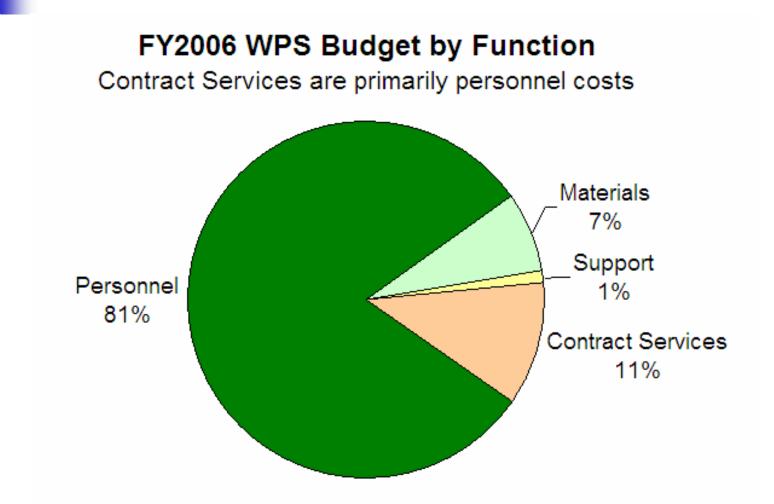
As measured by

- Percentage of eligible students attending (more)
- Student test performance (more)
- Student activity participation (more)
- Wayland awards (more)
- College and university acceptances (more)
- Feedback from Wayland graduates (more)



Our budget

Wayland's school budget: \$27,881,368 including \$501,625 in offsets





How did we arrive at this budget?

- Finance Committee delivers guideline
- Administrators prepare budget requests
- Superintendent reviews
- School Committee reviews
 - Numerous public meetings in January-March
- Net result: reduction of ~\$820,000
 - And, fees increased by ~\$300,000

What is causing the increase?

Salary increases for existing staff Salary, steps/lanes, retirement	\$942,884	54.0%
Growth 2.0 HS FTEs, 1.65 ES FTEs	\$201,341	11.5%
Special services Tuition, contract services, equipment	\$198,966	11.4%
Maintenance and operations Custodial and maintenance services, utilities	\$179,699	10.3%
Program enhancements 1.0 FTE reading teacher, 1.0 FTE academic center	\$151,304	8.7%
Transportation Contract services and fuel costs	\$72,972	4.2%
Total	\$1,747,166	100%

Additional school budget considerations

- FY99 Facilities Manager
- FY04 "giveback" of \$100k
- FY05 Academic Center
- FY05 budget increase of only 1.74%
- FY05 Claypit roof project under by ~\$100k
- FY06 fee increases of nearly \$300k
- FY06 SPED grant of \$200k

Activities at the state level

- Suburban Coalition
 - General lobbying, Legislative Breakfast
- School building assistance
 - Continued dialogue about past projects, future needs
- METCO
 - Lobby Day, regular communication with state
- MASC
 - Lobbying to restore FY04 budget cuts
- Our legislators
 - Regular interaction, strong rapport



Comparison to peer towns

Many towns need overrides

Town	Override per capita
Acton	\$216
Sudbury	\$174
Weston	\$172
<u>Wayland</u>	\$167
Boxborough	\$160
Arlington	\$143
Wellesley	\$97
Lincoln	\$61
Concord	\$59

Average

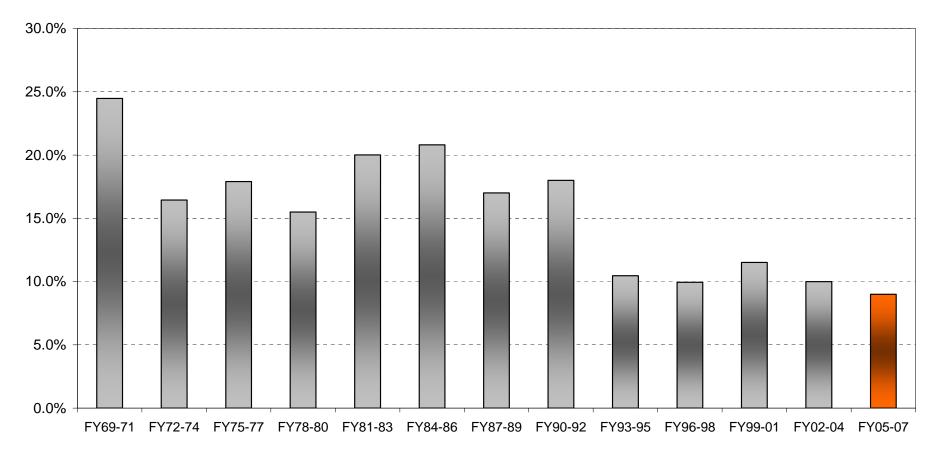
\$139

How does Wayland's override history compare to peer towns?

	FY00	FY01	FY02	FY03	FY04	FY05	FY06
Acton	\$1,184,920						\$4,500,000
Belmont			\$3,000,000	\$2,400,000			
Boxborough							\$800,000
Carlisle	\$445,862	\$222,487	\$558,830	\$1,014,300			
Concord			\$2,249,222	\$1,478,773			\$1,007,000
Dover						data	
Framingham				\$7,173,239		not	
Hopkinton	\$1,200,000					available	
Lexington		\$3,440,829		_	\$4,957,000	from	
Lincoln			\$583,000	\$300,000	\$350,000	MA	\$490,000
Marlborough						DOR	
Maynard							
Natick				• · - • - • • • •			
Needham		*	*	\$17,276,000			
Sherborn		\$250,000	\$595,000	\$345,000			* • • • • • • •
Sudbury		\$1,740,946	\$1,018,820	\$2,999,995	.		\$3,000,000
Wayland		*	• • • • • • • • •	\$1,300,000	\$850,000	no	\$2,300,000
Wellesley		\$750,000	\$1,967,821	\$2,539,201			\$2,600,000
Weston		\$590,000	\$500,000				\$2,000,000

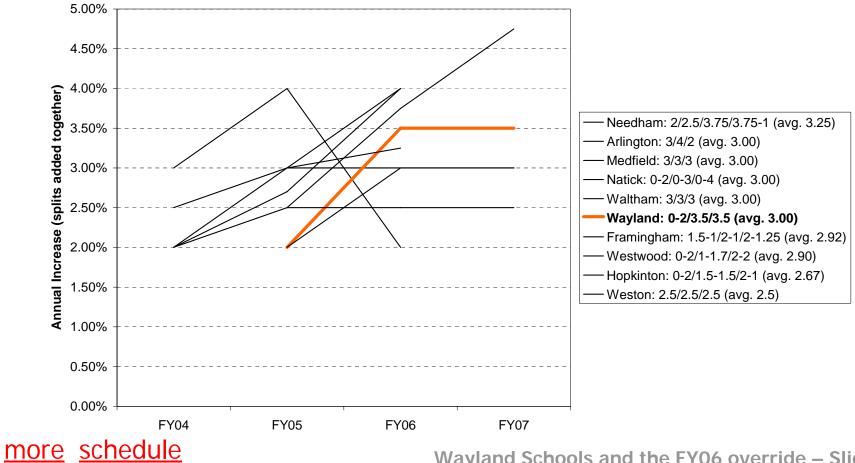
Wayland settlement history

3-Year Negotiated Increase over Time



The FY05-07 settlement

Settlements Contemporary with Wayland's FY05-07



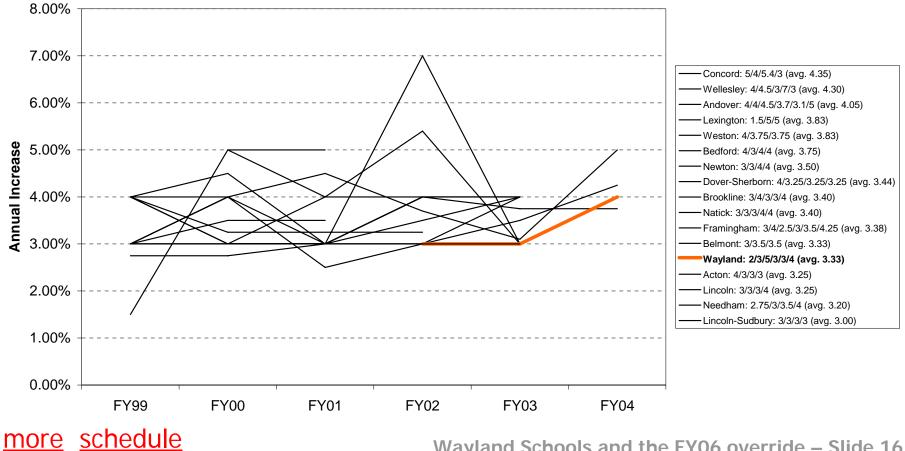
Wayland Schools and the FY06 override - Slide 14

Wayland vs. Weston

- On the surface
 - Wayland: 0-2/3.5/3.5, average 3.00
 - Weston: 2.5/2.5/2.5, average 2.50
- "Backloading" helps
 - Over the settlement period, Wayland could have spent the same amount as 0-2/3.5/3.5 if we had instead settled for 2.6/2.6/2.6

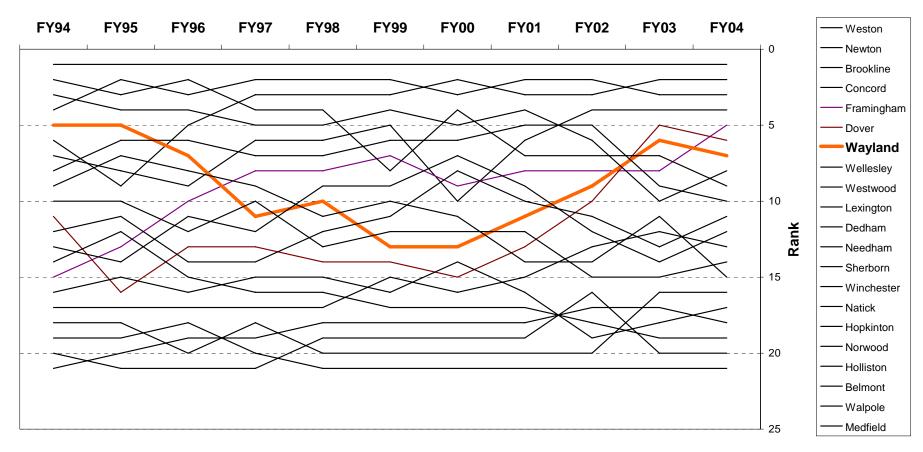
The FY02-04 settlement

Settlements Contemporary with Wayland's FY02-04



Per pupil expenditures

Rank of Per Pupil Expenditure over Time

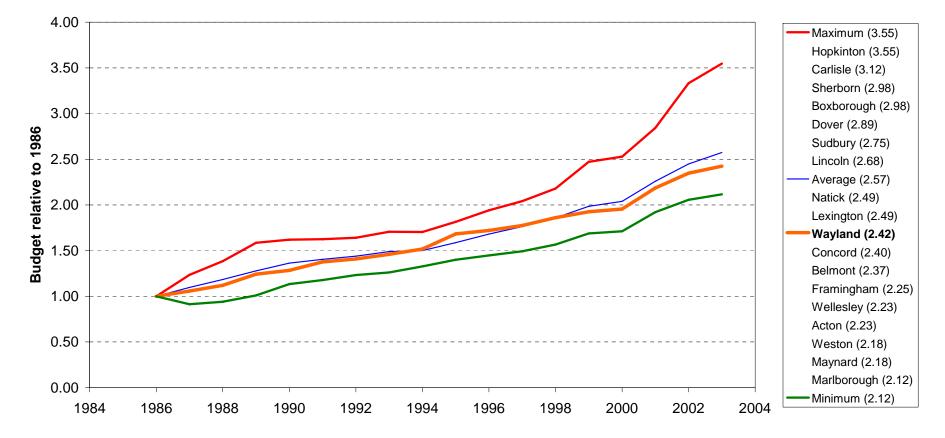


<u>income</u>

How does Wayland's overall budget growth compare to peer towns?

Per Capita Budget Increase: 1986-2003

Selected MA towns: average = 2.57, median = 2.46





The need for the override

Impact of failed override

- Budget reduction of ~5% of operating budget
- Philosophy driving areas to cut \$1,518,987
 - As far from the children as possible, ...
 - ... but those budget areas are already lean
- So, teachers and other staff will be laid off, ...
- ... class sizes will rise, and ...
- ... activities and materials will be reduced

What staff cuts will a failed override necessitate?

- A minimum of ...
 - 16 certified teaching positions
 - 1.32 support staff positions
- ... affecting 31 staff members
 15 of whom will be laid off

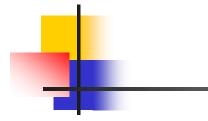
Besides staff, where else will cuts take place?

- MS/HS athletic programs
 - e.g., no freshman athletics
 - e.g., no MS spring sports
- Other extra-curricular activities
 - e.g., no Elementary Band and String Program
 - e.g., no 5th grade play
- Summer teacher professional development
- Instructional materials and supplies

The schools benefit the Town

- Facilities for community events
- Positive impact on property values
- Value of the "intergenerational contract"

Our progress as a nation can be no swifter than our progress in education. The human mind is our fundamental resource. - John F. Kennedy



Thank you

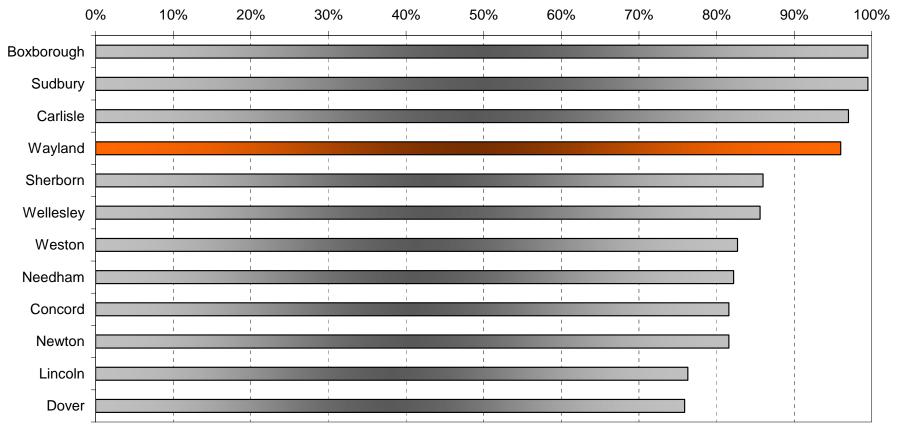
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Supporting materials

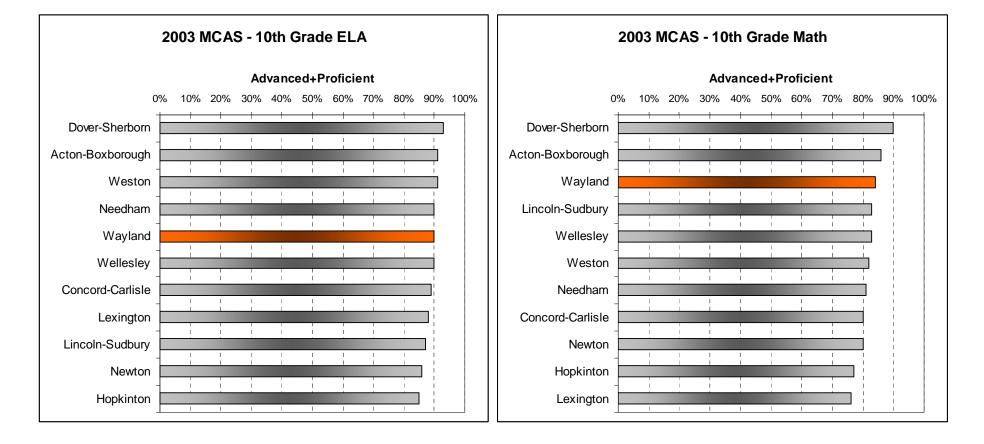
Eligible children attending

Percentage of Eligible Children Attending Public Schools



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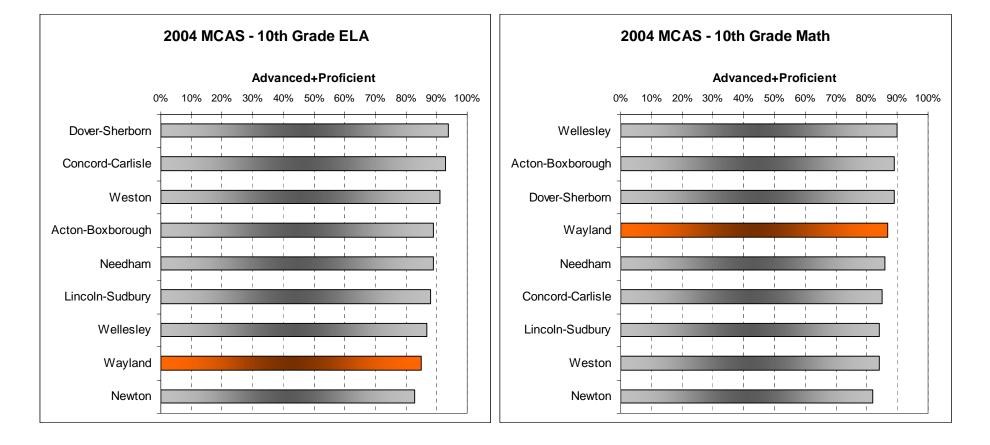


Wayland Schools and the FY06 override – Slide 27

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Activity participation

Athletics, Arts, and Club Participation

Number of Students 0 200 400 600 800 1000 1200 HS Fall Sports **HS Winter Sports HS Spring Sports** ES/MS/HS Chorus/Singing ES/MS/HS Band/Orchestra ES/MS/HS Drama

 40 clubs and student organizations

 Overall, 80% of students are involved in extracurriculars



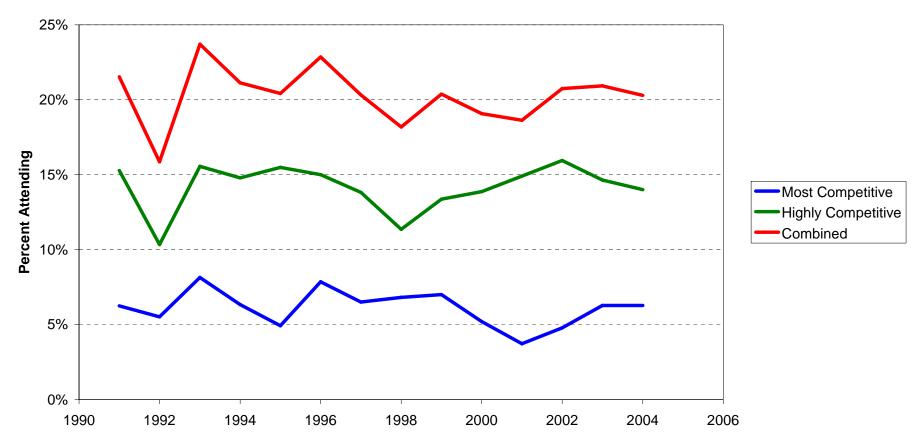
Representative Wayland awards

- 1999 American Chemical Society awards
- 2000 Mock Trial state winner
- 2003 teacher selected as Einstein fellow
- 2003 Disney Teacher of the Year
- 2005 WHS Orchestra: MICCA Gold Medal
- 2005 Math Team: state 2nd place
- 2005 Goldin Award: Excellence in Teaching



College/university attendance

College/University Attendance over Time



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Feedback from Wayland grads

"I am writing because after a year in this incredible place [Wellesley College], I am so much better able to recognize and appreciate the [Wayland] teachers who got me here. ... Not only did these individual teachers prepare me to succeed in one the nation's best colleges, but the High School as a whole did, with all of its demands, pressures and high expectations."

- Recent Wayland graduate



School costs within the municipal budget

- FY2005: start at 55.7%
- Add health, Medicare, nursing, debt/interest
- Result: 65.8% (schools at 72.4% of FTEs)

	School I	Municipal	School	Insurance	School		School	School	School	School
	FTEs ^a	FTEs ^b	Budget ^c	32B ^d	32B ^e	Medicare	Medicare	Nursing ^g	Debt/Interest ^f	Budget ^h
FY1999	333	151	\$17,346,728	\$1,500,000	\$1,033,237	\$80,000	\$55,106	\$175,000	\$1,684,945	\$20,295,016
FY2000	347	150	\$18,464,919	\$1,600,000	\$1,118,392	\$80,000	\$55,920	\$195,242	\$1,363,821	\$21,198,294
FY2001	370	153	\$20,462,780	\$1,908,580	\$1,350,580	\$80,000	\$56,611	\$211,000	\$1,741,709	\$23,822,680
FY2002	390	155	\$21,743,719	\$2,769,184	\$1,981,343	\$80,000	\$57,240	\$217,180	\$1,713,095	\$25,712,577
FY2003	400	155	\$22,869,117	\$2,899,885	\$2,089,715	\$230,000	\$165,743	\$239,939	\$1,191,921	\$26,556,435
FY2004	404	151	\$25,462,202	\$3,247,463	\$2,364,635	\$230,000	\$167,474	\$300,836	\$1,489,131	\$29,784,277
FY2005	409	156	\$25,909,202	\$3,846,056	\$2,783,290	\$350,000	\$253,286	\$213,944	\$1,439,664	\$30,599,385
		_							_	
FY1999	68.9%	31.1%	54.6%		3.2%		0.2%	0.6%	5.3%	63.8%
FY2000	69.9%	30.1%	55.0%		3.3%		0.2%	0.6%	4.1%	63.2%
FY2001	70.8%	29.2%	54.9%		3.6%		0.2%	0.6%	4.7%	64.0%
FY2002	71.5%	28.5%	55.1%		5.0%		0.1%	0.6%	4.3%	65.2%
FY2003	72.1%	27.9%	55.1%		5.0%		0.4%	0.6%	2.9%	64.0%
FY2004	72.8%	27.2%	56.7%		5.3%		0.4%	0.7%	3.3%	66.3%
FY2005	72.4%	27.6%	55.7%		6.0%		0.5%	0.5%	3.1%	65.8%

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District experience

- 12 administrators
 - Combined 250 years of education experience
- 275 certified teachers
 - Combined 2,500 years of education experience



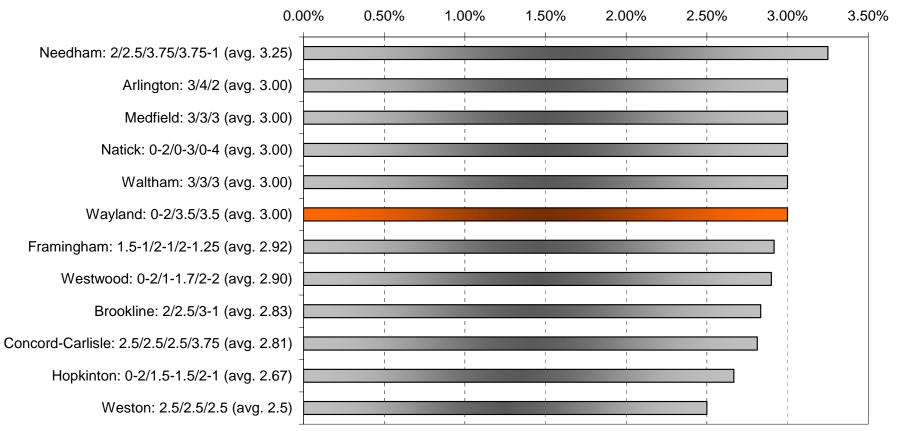
What's the household impact of the requested \$2.3M override?

- Median house price
 - **\$531,500**
- Annual household impact
 - \$400 per year



Another look: FY05-07 settlement

Average Settlements Contemporary with Wayland's FY05-07

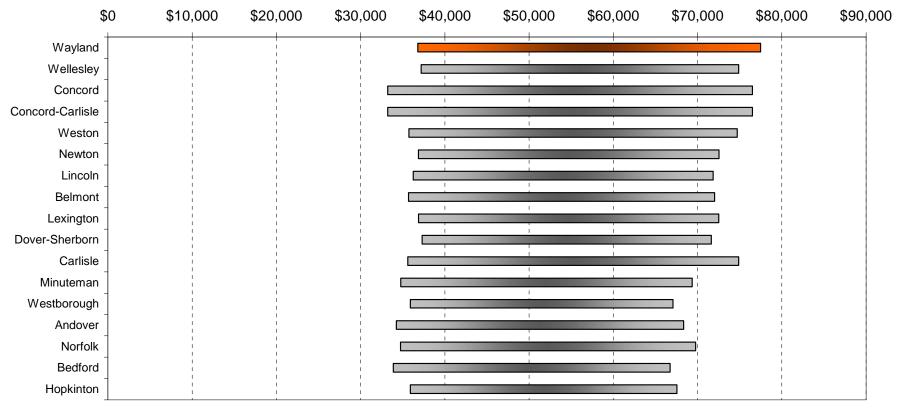


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FY04 salary schedules

FY04 School Salary Step Ranges for Selected Towns

Bachelor's to Master's+30





FY04 salary schedule details

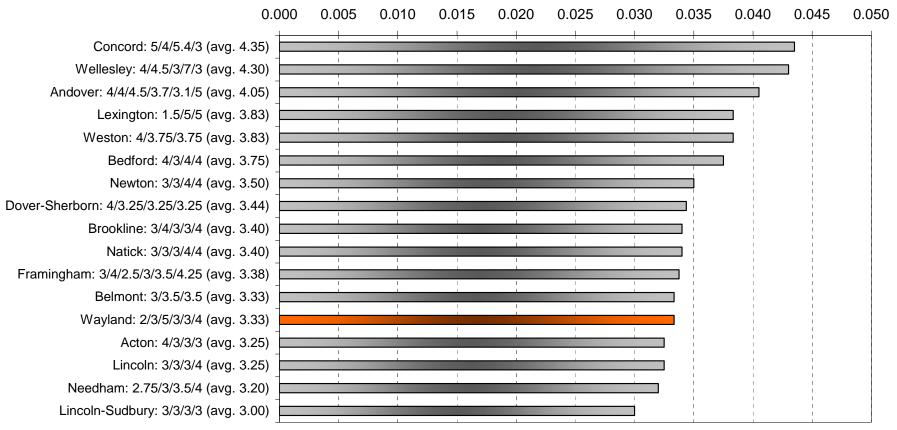
Prior chart is "unweighted"

- Wayland ranks 5th for Bachelor's minimum
- Wayland ranks 6th for Bachelor's maximum
- Wayland ranks 10th for Master's minimum
- Wayland ranks 4th for Master's maximum
- Wayland ranks 1st for Master's+30 maximum
- Lower end rankings shifted down since '01



Another look: FY02-04 settlement

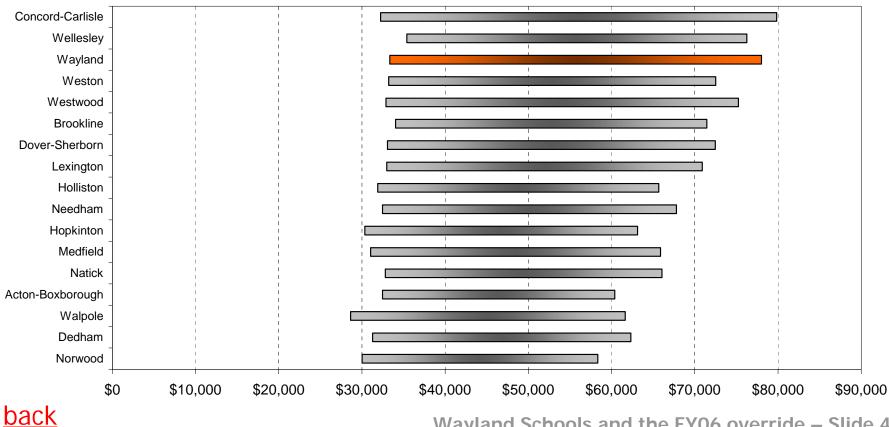
Average Settlements Contemporary with Wayland's FY02-04



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FY01 School Salary Step Ranges for Selected Towns Bachelor's to Doctorate



FY01 salary schedule details

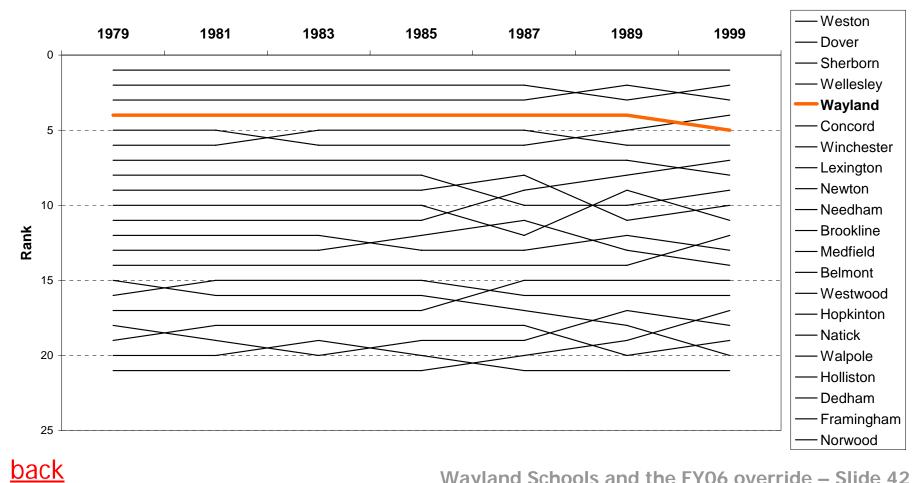
Prior chart is "unweighted"

- Wayland ranks 3rd for Bachelor's
- Wayland ranks 4th for Bachelor's+15
- Wayland ranks 3rd for Master's
- Wayland ranks 4th for Master's+15
- Wayland ranks 2nd for Master's+45
- Wayland ranks 1st for doctorate
- Philosophy is to reward for longevity



Per capita income

Income Per Capita over Time



Support programs

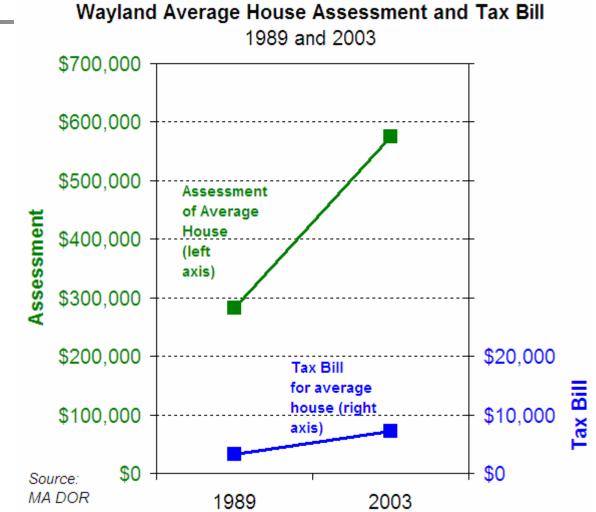
- Tax work-off
 - \$500 per year
- Tax abatement
 - \$375 to \$1,000 per year
- Tax deferment



Real estate appreciation

- Sum of tax increases from 1989 to 2003 averages \$29k
- Home appreciation over same period averages \$290k
- Homeowner gain is 10x cost

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Real estate appreciation correlates with school spending

Additional 2% appreciation per year

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Mayer, Christopher, and Christian Hilber. Why do Households without Children Support Local Public Schools? House Price Capitalization, School Spending, and the Elderly. working paper, University of Pennsylvania, April 2002.

Haurin, Donald R., and David Brasington. 1996. "School Quality and Real House Prices: Inter- and Intrametropolitan Effects." Journal of Housing Economics 5 (December): 351-368.

Crone, Theodore M. "House Prices and the Quality of Public Schools: What Are We Buying?" Business Review of the Federal Reserve Bank of Philadelphia (September/October 1998): 3-14.

Bogart, William T., and Brian A. Cromwell. "How Much Is a Neighborhood School Worth?" Journal of Urban Economics 47 (March 2000): 280-305.

Figlio, David N. 1997. "Did the 'Tax Revolt'! Reduce School Performance?" Journal of Public Economics 65 (Septe mber): 245-269.

Bogart, William T., and Brian A. Cromwell. 1997. "How Much More Is a Good School District Worth?" National Tax Journal 50 (June): 215-232.

Brunner, Eric J., James Murdoch, and Mark Thayer. 2002. "School Finance Reform and Housing Values: Evidence from the Los Angeles Metropolitan Area." Public Finance and Management 2 (No. 4)

Black, Sandra E. 1999. "Do Better Schools Matter? Parental Valuation of Elementary Education." Quarterly Journal of Economics 114 (May): 577-599.

Hoxby, Caroline Mintner. 2000. "Does Competition Among Public Schools Benefit Students and Taxpayers?" American Economic Review 90 (December): 1209-1238.

Jud, G. Donald, and J. M. Watts. 1981. "Schools and Housing Values." Land Economics 57 (August): 459-470.

Bradbury, Katharine L., Karl E. Case, and Christopher Mayer. "School Quality, and Massachusetts Enrollment Shifts in the Context of Tax Limitations." New England Economic Review (July/August 1998): 3-20.



Cut list

High School

	\$ 477,371
Rental of Atkins for diving	\$ 1,200
Rental of Nashoba for ski team	\$ 1,850
Rental of Ward Hill for ski team	\$ 2,400
Rental of Weston ski track for ski team	\$ 3,000
Rental of Town Pool for swim team	\$ 15,000
Freshman Athletics	\$ 49,750
Non-personnel budget reduction	\$ 79,312
Summer curriculum work	\$ 17,333
Advisor stipends	\$ 14,245
HS Library Aide (0.55 FTE)	\$ 19,740
HS Department Secretary (0.51 FTE)	\$ 18,093
Academic teacher (1.0 FTE)	\$ 51,692
Adjustment Counselor (1.0 FTE)	\$ 59,401
PE Teachers (2.0 FTE)	\$ 144,355



<u>Middle School</u>	
Cluster reduction (1.7 FTE)	\$ 95,275
Math Boost (0.6 FTE)	\$ 31,015
Librarian (0.2 FTE reduction)	\$ 13 <mark>,28</mark> 3
Computer Specialist (0.2 FTE reduction)	\$ 14,870
Tech Ed (1.0 FTE)	\$ 65,712
Computer Teaching Assistant (0.3 FTE)	\$ 11,056
House Leaders (2)	\$ 13,432
Advisor stipends	\$ 41,321
Summer curriculum work	\$ 17,500
Non-personnel budget reduction	\$ 41,740
Tech Ed operating budget elimination	\$ 7,000
Spring Sports (Baseball, softball, track)	\$ 15,004
	\$ 367.208



Elementary

CH Kindergarten Teacher (0.65 FTE)	\$ 33,600
CH Elementary Teacher (1.0 FTE)	\$ 51,692
CH Art Teacher (0.2 FTE reduction)	\$ 17,374
CH Music Teacher (0.2 FTE reduction)	\$ 12,022
CH Librarian (0.2 FTE reduction)	\$ 19,112
CH PE Teacher (0.2 FTE reduction)	\$ 14,870
CH Instrumental Music (.7 FTE reduction)	\$ 46,349
CH Kindergarten Teaching Assistant (0.36 FTE)	\$ 12,665
CH Library Assistant (0.37 FTE)	\$ 10,132
Add CH Regular Ed Teaching Assistant (1 @ 0.57 FTE)	\$ (20,264)
Add CH Computer Assistant (1 @ 0.37 FTE)	\$ (13,027)
CH Advisor Stipends	\$ 11,858
CH Curriculum Liaison	\$ 6,717



HH Elementary Teacher (1.0 FTE)	\$ 60,221
HH Computer Specialist (0.2 FTE reduction)	\$ 13,186
HH Art Teacher (0.3 FTE reduction)	\$ 24,539
HH Music Teacher (0.3 FTE reduction)	\$ 24,539
HH Librarian (0.5 FTE reduction)	\$ 43,436
HH PE Teacher (0.2 FTE reduction)	\$ 19,112
HH Instrumental Music (.5 FTE reduction)	\$ 32,904
HH Library Assistant (0.37 FTE)	\$ 10,385
Add HH Regular Ed Teaching Assistant (1 @ 0.57 FTE)	\$ (20,264)
Add HH Computer Assistant (1 @ 0.37 FTE)	\$ (13,027)
HH Advisor Stipends	\$ 10,435
HH Curriculum Liaison	\$ 6,717



LO Kindergarten Teacher (0.65 FTE)	\$ 33,600
LO Computer Specialist (0.2 FTE reduction)	\$ 17,374
LO Art Teacher (0.2 FTE reduction)	\$ 13,142
LO Music Teacher (0.2 FTE reduction)	\$ 13,142
LO Librarian (0.5 FTE reduction)	\$ 43,436
LO PE Teacher (0.2 FTE reduction)	\$ 10,059
LO Instrumental Music (.5 FTE reduction)	\$ 31,904
LO Kindergarten Teaching Assistant (0.36 FTE)	\$ 12,655
LO Library Assistant (0.37 FTE)	\$ 10,385
Add LO Regular Ed Teaching Assistant (0.57 FTE)	\$ (20,264)
Add LO Computer Assistant (0.37 FTE)	\$ (13,027)
LO Advisor Stipends	\$ 10,435
LO Curriculum Liaison	\$ 6,717
Elementary summer curriculum work	\$ 17,472
Elementary non-personnel budget	\$ 20,941
	\$ 623,254



Cuts (cont'd)

Sy	ste	m\	NİQ	de

Central Office Clerical Reduction (0.95 FTE)	\$ 45,154
Curriculum & Staff Development general supplies	\$ 1,376
Transportation reduction (one PM route)	\$ 4,624
	\$ 51,154

Total Proposed Reductions \$ 1,518,987

Summary of Proposed Reductions

Certificated Staff (16.3 FTE)	\$ 1,051,216
Non-Certificated Staff (1.32 FTE, net of additions)	\$ 50,392
Leadership & Advisor Stipends	\$ 121,877
Athletics Reductions	\$ 88,204
Summer Curriculum Work	\$ 52,305
Non-Personnel Budget	\$ 154,993
	\$ 1,518,987

